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PATENT  
Attorney Docket No. INL-048

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Amill *et al.* CONFIRMATION NO.: 3281

SERIAL NO.: 10/022,481 GROUP NO.: 1641

FILING DATE: December 18, 2001 EXAMINER: Davis, Deborah A

TITLE: FREE ANALYTE DETECTION SYSTEM

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the non-patent publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

(1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or

(2) after the period defined in (1) above but before the mailing date of any of a **final action** under 37 C.F.R. 1.113, a **notice of allowance** under 37 C.F.R. 1.311, or an action that otherwise closes prosecution in the application, and

the requisite Statement is below, OR

the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein; or

Supplemental Information Disclosure Statement

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- (3) after the period defined in (2) above but before the payment of the **issue fee, AND**
- the requisite Statement is below, **AND**
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,



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<b>FORM PTO - 1449</b> <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>		ATTORNEY DOCKET NO.: INL-048 APPLICANTS: Amill <i>et al.</i> SERIAL NO.: 10/022,481 FILING DATE: December 18, 2001 GROUP: 1641
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C19	Fernández <i>et al.</i> "A Protein S Binding Site on C4b-binding Protein Involves β Chain Residues 31-45," <u>J. Biol. Chem.</u> , 269(4):2535-2540 (1994).
	C20	Hardig <i>et al.</i> "The Amino-Terminal Module of the C4b-Binding Protein Beta-Chain Contains the Protein S-Binding Site," <u>J. Biol. Chem.</u> , 271(34):20861-20867 (1996).
	C21	Hillarp <i>et al.</i> "Novel Subunit in C4b-Binding Protein Required for Protein S Binding," <u>J. Biol. Chem.</u> , 263:12759-12764 (1988).
	C22	Linse <i>et al.</i> "A Region of Vitamin K-Dependent Protein S That Binds to C4b Binding Protein (C4BP) Identified Using Bacterio-phage Peptide Display Libraries," <u>J. Biol. Chem.</u> , 272(23):14658-14665 (1997).
	C23	Maccaferri <i>et al.</i> "Protein S Activity in Patients with Heredofamilial Protein S Deficiency and in Patients with Juvenile Venous Thrombosis. Results of a Functional Method," <u>Thromb. Res.</u> , 64:647-658 (1991).
	C24	Wolf <i>et al.</i> "Clinical Applications of a Direct Assay of Free Protein S Antigen Using Monoclonal Antibodies. A Study of 59 Cases," <u>Blood Coag. Fibrin.</u> , 5:187-192 (1994).

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EXAMINER	DATE CONSIDERED
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